

IN THE SPECIFICATION

Please amend paragraphs [0025], [0028] and [0030] as shown.

[0025] According to one aspect of the present invention, the ~~eomprise~~ compromise results in about a 13% loss of image and about a 13% unused amount of screen. This optimizes the amount of lost image and the amount of unused screen. Other amounts of image scaling can be used. The main concept is that a portion of the image is lost while a portion of the screen remains unused. Typically, the prior versions either maximize the amount of unused screen while minimizing the amount of non-displayed image, minimize the amount of unused screen while maximizing the amount of non-displayed image, or distort the image to show the whole image while occupying the entire screen.

[0028] According to yet another aspect of the present invention, a viewer can control the amount of scaling so that the amount of the screen not being used can vary between zero and its maximum, *e.g.*, 25% for the 16:9 aspect ratio image being displayed on a 4:3 aspect ratio screen. To accomplish this control, a user interface (54, shown in FIG. 5) enables the user to select the amount of scaling either by moving a slider on a bar, or selecting a value or rotating a turnable knob either in actuality or on an image in a graphical user interface. This is then converted to a voltage or other electrical signal that is then provided to the video scaler module, which then adjusts the image accordingly.

[0030] In one version of the embodiment, a video scaler 53 controls the size of the image so that an amount of the image that is lost (due to the size of the image exceeding the screen) roughly equals the amount of the screen that remains unfilled. In this case, the portion of the screen 51 that remains unfilled is the upper and lower white areas of the screen 51. To be roughly equal, in the 4:3 aspect ratio image being displayed on a 16:9 aspect ratio screen, the amount of the image that is lost is about 13% of the total image, and the amount of the screen that remains unused is about 13% of the total screen. Other values will exist for different aspect ratio images and different aspect ratio screens. The video scaler can exist in a set-top box, an audio/video receiver, a computer card or a television, depending upon the application.